Electronic Information Disclosure Statement

PREPARATION OF SUBMICRON SOLID PARTICLE SUSPENSIONS BY SONICATION OF MULTIPHASE SYSTEMS

Application:

Confirmation: 9945

Applicant(s): Sean Brynjelsen

Docket

IFT-5776

Number: **Group Art**

Unit:

1615

Examiner:

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search string: 6090925 or 6090983 or 6132750 or 6143211 or 6148663 or 6153225 or 6168506 or 6177103 or 6197757 or 6214384 or 6217886 or 6221400 or 6228399 or 6235224 or 6238677 or 6238694 or 6245349 or 6248363 or 6264922 or 6267989 or 6268053 or 6270806 or 6294204 or 6299906 or 6337092 or 6346533).pm:

US Patent Documents

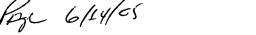
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	mber Date Bar Code Patentee		Class	Subclass	
NA.	P01 .	5605785	1997-02-25		Texter et al.	430	546
	P02	5641515	1997-06-24		Ramtoola	424	189
	P03	5660858	1997-08-26		Parikh et al.	424	450

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24	P04	5662883	1997-09-02	Bagchi et al.	424	9.4
	P05	5662932	1997-09-02	Anselem et al.	424	450
	P06	5665331	1997-09-09	Bagchi et al.	424	9.45
	P07	5665383	1997-09-09	Grinstaff et al.	424	450
	P08	5716642	1998-02-10	Bagchi et al.	424	489
	P09	5720551	1998-02-24	Shechter	366	147
	P10	5766635	1998-06-16	Spenleuhauer et al.	424	489
	P1 1	5780062	1998-07-14	Frank et al.	424	501
	P12	5833891	1998-11-10	Subramaniam et al.	264	7
	P13	5849884	1998-12-15	Woiszwillo et al.	530	410
\int	P14	5858410	1999-01-12	Muller et al.	424	489
\prod	P15	5874111	1999-02-23	Maitra et al.	424	499
	P16	5916596	1999-06-29	Desai et al.	424	489
	P17	5922355	1999-07-13	Parikh et al.	424	489
	P18	5981719	1999-11-09	Woiszwillo et al.	530	410
	P19	6007845	1999-12-28	Domb et al.	424	501
	P20	6045829	2000-04-04	Liversidge et al.	424	489
	P21	6048550	2000-04-11	Chan et al.	424	497
	P22	6063910	2000-05-16	Debenedetti et al.	530	418
	P23	6068858	2000-05-30	Liversidge et al.	424	489
	P24	6086376	2000-07-11	Moussa et al.	434	45
	P25	6090925	2000-07-18	Woiszwillo et al.	530	410
	P26	6090983	2000-07-18	Yokoyama et al.	564	346
N	P27	6132750	2000-10-17	Perrier et al.	424	418



De	P28	6143211	2000-11-07	Mathiowitz	et 264	4
1	P29	6146663	2000-11-14	<u> </u>	ıl. 424	489
IT	P30	6153225	2000-11-28	Lee et al.	424	501
	P31	6165506	2000-12-26	Jain et al.	424	466
	P32	6177103	2001-01-23	Pace et al.	424	489
	P33	6197757	2001-03-06	Perrier et a	l. 514	53
	P34	6214384	2001-04-10	Pallado et a	al. 424	493
	P35	6217886	2001-04-17	Onyuksel e	t al. 424	401
	P36	6221400	2001-04-24	Liversidge al.	et 424	489
	P37	6228399	2001-05-08	Parikh et al	. 424	489
	P38	6235224	2001-05-22	Mathiowitz	264	4
	P39	6238677	2001-05-29	Fanta et al.	424	400
	P40	6238694	2001-05-29	Gasco	424	450
	P41	6245349	2001-06-12	Yiv et al.	424	450
	P42.	6248363	2001-06-19	Patel et al.	424	497
	P43	6264922	2001-07-24	Wood et al.	424	45
	P44	6267989	2001-07-31	Liversidge	424	489
	P45	6268053	2001-07-31	Woiszwillo al.	et 428	402
	P46	6270806	2001-08-07 Liversidge et al. 42		et 424	497
	P47	6294204	2001-09-25	Rossling et	al. 424	497.
	P48	6299906	2001-10-09	Bausch et a	l. 424	489
	P49	6337092	2002-01-08	Khan et al.	424	489
	P50	6346533	2002-02-12	Cha et al.	514	245.05

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Electronic Information Dischosure (1800/2900)

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(2745785 or 4056635 or 4073943 or 4452817 or 4540602 or 4608278 or 4622219 or 47254 4798846 or 4826689 or 4973465 or 4997454 or 5023271 or 5078994 or 5091187 or 5100591 or -5091188 or 5118528 or 5133908 or 5145684 or 5152923 or 5188837 or 5246707 or 5250236 or

search string: 5298262 or 5302401 or 5326552 or 5336507 or 5340564 or 5346702 or 5352459 or 5389263 or 5399363 or 5429824 or 5447710 or 5470583 or 5494683 or 5510118 or 5518738 or 5534270 5543133 or 5552160 or 5560933 or 5560932 or 5565383 or 5569448 or 5573783 or 55783;

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Ciass	Subclass
	P01	2745785	1956-01-05		Bruce et al.	514	192
	P02	4056635	1977-11-01		Glen et al.	424	346
	P03	4073943	1978-02-14		Wretlind et al.	514	772

APP ID=09964273

pf	P04	4452817 1984-06-05 Glen et al.		Glen et al.	424	346
	P05	4540602	1982-09-10	Motoyama et al.	427	213.31
	P06	4608278	1986-08-26	Frank et al.	427	213.35
\prod	P07	4622219	1986-11-11	Haynes	424	38
	P08	4725442	1988-02-16	Haynes	424	490
	P09	4798846	1989-01-17	Glen et al.	514	713
abla	P10	4826689	1989-05-02	Violanto	424	489
T	P11	4973465	1990-11-27	Baurain et al.	424	406
П	P12	4997454	1991-03-05	Violante et al.	023	305A
	P13	5023271	1991-06-11	Vigne et al.	514	458
\prod	P14	5078994	1992-01-07	Nair et al.	424	501
	P15	5091187	1992-02-25	Haynes	424	450
	P16	5100591	1992-03-31	Laclef et al.	264	4.6
	P1 <i>7</i>	5091188	1992-02-25	Haynes	424	450
	P18	5118528	1992-06-02	Fessi et al.	427	213.36
	P19	5133908	1992-07-28	Stainmesse et al.	264	4.1
	P20	5145684	1992-09-08	Liversidge et al.	424	489
	P21	5152923	1992-10-06	Weder et al.	252	312
	P22	5188837	1993-02-23	Domb	424	450
	P23	5246707	1993-09-21	Haynes	424	450
	P24	5250236	1993-10-05	Gasco	264	4.4
	P25	5298262	1994-03-29	Na et al.	424	489
	P26	5302401	1994-04-12	Liversidge et al.	424	501
	P27	5326552	1994-07-05	Na et al.	424	4
	P28	5336507	1994-08-09	Na et al.	424	489
	P29	5340564	1994-08-23	Illig et al.	424	9
M	P30	5346702	1994-09-13	Na et al.	424	490

TK Page 6/14/05

Page 2 of

121	P31	5352459	1994-10-04	Holli	Hollister et al.		489
	P32	5389263	1995-02-14	Galla	igher et al.	210	729
	P33	5399363	1995-03-21	Liver al.	Liversidge et al.		490
	P34	5429824	1995-07-04	June		424	489
	P35	5447710	1995-09-05	Na e	t al.	424	9.455
	P36	5470583	1995-11-28	Na e	t al.	424	489
	P37	5494683	1996-02-27	Liver al.	Liversidge et 424		490
	P38	5510118	1996-04-23	Bosc	Bosch et al. 42		489
	P39	5518738	1996-05-21	Eickl	Eickhoff et al.		493
	P40	5534270	1996-07-09	De C	e Castro 4		490
	P41	5543133	1996-08-06	Swar	Swanson et al.		9.45
	P42	5552160	1996-09-03	Liver al.	sidge et	424	489
	P43 .	5560933	1996-10-01	Soon . al.	-Shiong et	424	489
	P44	5560932	1996-10-01	Bago	hi et al.	424	489
	P45	5565383	1996-10-15	Saka	i	437	200
	P46	5569448	1996-10-29	Won	g et al.	424	9.45
	P47	5573783	1996-11-12	Desi	eno et al.	424	490
	P48	5578325	1996-11-26	Dom	b'et al.	424	501
	P49	5580579	1996-12-03	Rudo	ly et al.	424	489
N	P50	5587143	1996-12-24	Won	9	424 9.1	

Signature

Examiner Name	Date
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1 P INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(use several sheets if necessary)

Atty Docket No.	Application No.	
IDD-5776	09/964,273	
Applicant		
Sean Brynjelsen	et al.	F
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Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date. If Some Appropriate.
						290

		FOREIGN PAT	TENT DOCUMENT	S			
Examiner's	Document	Publication				Trans	lation
Initials	Number	Date	Country	Class	Subclass	Yes	No
04)	WO 90/15593 A1	27 Dec 1990	_rer -WC	A61K	9/10	Х	
	EP 0498482 B1	12 Aug 1992	EP	A61K	49/04	X	
	EP 0499299 B1	19 Aug 1992	EP	A61K	9/51	X	
	EP 0517565 B1	9 Dec 1992	EP	A61K	9/16	X	
	EP 0535534 A1	7 Apr 1993	EP	A61K	9/51	X	
	WO 93/25190 A1	23 Dec 1993	₽CT Wo	A61K	9/14	X	
	EP 0577215 A1	1 May 1994	EP	A61K	9/14	X	
	EP 0600532 A2	8 June 1994	EP	A61K	49/04	X	
	EP 0600532 A3	8 June 1994	EP	A61K	49/04	X	
	EP 0601618 A2	15 June 1994	EP	A61K	47/48	X	
	EP 0601618 A3	15 June 1994	EP	A61K	47/48	X	
	EP 0601619 A2	15 June 1994	EP	A61K	47/48	Х	
	EP 0601619 A3	15 June 1994	´ EP	A61K	47/48	X	
	EP 0602700 A2	22 June 1994	EP	A61K	49/04	X	
	EP 0602700 A3	22 June 1994	EP	A61K	49/04	X	
	EP 0602702 A1	22 June 1994	EP	A61K	9/14	Х	
	EP 0605024 A2	6 July 1994	EP	A61K	9/51	X	
	EP 0605024 A3	6 July 1994	EP	A61K	9/51	X	
	WO 95/27482 A1	19 Oct 1995	PCT WO	A61K	9/51	X	
	WO 96/00567 A1	11 Jan 1996	PCT WO	A61K	9/14	X	
	WO 96/24336 A1	15 Aug 1996	ow FOF	A61K	9/14	X	
	WO 96/24340 A1	15 Aug 1996	PCT WO	A61K	9/51	X	
	WO 96/25150 A1	22 Aug 1996	PCT WO	A61K	9/16	X	
	WO 96/25152 A1	22 Aug 1996	PET WO	A61K	9/51	X	
	WO 96/25918 A1	28 Aug 1996	PET WO	A61K	9/12	X	
do	WO 96/31231 A1	10 Oct 1996	PCT CO	A61K	9/51	X	
14	EP 0754034 B1	22 Jan 1997	EP	A61K	9/51	X	

Examiner: Date Considered: 6-1

^{*}Examiner! Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(use several sheets if necessary)

Atty Docket No.

IDD-5776

Application No.

09/964,273

Applicant
Sean Brynjelsen et al.

Filing Date
Group
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Application No.

09/964,273

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FOREIGN PATENT DOCUMENTS

	FOREIGN PAT	TENT DOCUMENT	S		<u>_</u>	<u>ે </u>
Document	Publication	· · · · · · · · · · · · · · · · · · ·			Trans	ation 2
Number	Date	Country	Class	Subclass		
WO 97/14407 A1	24 Apr 1997	POT WO	A61K	9/14	X §	g
WO 97/30695 A1	28 Aug 1997	POT WD	A61K	9/107	X S	5
WO 97/36611 A1	9 Oct 1997		A61K	9/107	Х	
WO 98/07410 A1	26 Feb 1998	PCT WO	A61K	9/14	Х	
WO 98/07414 A1	26 Feb 1998	POT WO	A61K	9/51	X	
WO 98/14174 A1	9 Apr 1998	POT WO	A61K	9/14	X	
WO 99/00113 A1	7 Jan 1999	PCT W	A61K	9/22	X	
WO 99/02665 A1	21 Jan 1999	POT WO	C12N	9/99	X	
WO 99/03450 A1	29 Jan 1999		A61K	9/16		Х
WO 99/29316 A1	17 June 1999		A61K	31/20	X	
WO 99/38493 A1	5 Aug 1999		A61K	9/00	X	
EP 0498482 B1	8 Sept 1999	EP	A61K	49/04	X	
WO 99/49846 A2	7 Oct 1999	PCT √o	A61K	9/00	X	
WO 99/49848 A1	7 Oct 1999	PCT (JO	A61K	9/107	X	-
WO 99/61001 A1	2 Dec 1999		A61K	9/14	X	
WO 99/65469 A3	23 Dec 1999		A61K	9/16	X	
WO 00/09096 B1	24 Feb 2000		A61K	9/51	X	
WO 00/12124 A1	9 Mar 2000		A61K	39/00	X	
WO 00/12125 A1	9 Mar 2000		A61K	39/00	X	
WO 00/18374 A1	6 Apr 2000	PCT IUN	A61K	9/26	X	·
WO 00/27363 A1	18 May 2000	FCT WO	A61K	9/14	X	
WO 00/30615 A1	2 June 2000	FCT \U0	A61K	9/14	X	
WO 00/30616 A1	2 June 2000	PCT VIO	A61K	9/14	X	
EP 0499299 B1	16 Aug 2000	EP	A61K	9/51	X	
WO 00/51572 B1	8 Sept 2000	OW TOP	A61K	9/51	X	
EP 0517565 B1	18 Oct 2000	EP	A61K	9/16	X	
EP 0808154 B1	20 Dec 2000	EP	A61K	9/107	X	
WO 01/17546 A1	15 Mar 2001	PQT WV	A61K	38/13	X	
WO 01/26635 A2	19 Apr 2001	PQT WO	A61K	9/51	X	
WO 00/40220 A1	13 July 2000	PQT WU	A61K	9/14	X	
EP 0804162 B1	5 Sept 2001	EP	A61K	9/14	Х	
WO 01/80828 A2	I Nov 2001		A61K	9/00	X	
WO 01/87264 A2	22 Nov 2001	P¢T WV	A61K	9/00	Х	
	Number WO 97/14407 A1 WO 97/30695 A1 WO 97/36611 A1 WO 98/07410 A1 WO 98/07414 A1 WO 98/14174 A1 WO 99/02665 A1 WO 99/03450 A1 WO 99/29316 A1 WO 99/38493 A1 EP 0498482 B1 WO 99/49846 A2 WO 99/49846 A2 WO 99/49846 A1 WO 99/65469 A3 WO 00/09096 B1 WO 00/12124 A1 WO 00/12125 A1 WO 00/12125 A1 WO 00/30615 A1 WO 00/30615 A1 EP 0499299 B1 WO 00/30615 A1 EP 0499299 B1 WO 00/30615 A1 EP 0490299 B1 WO 00/30615 A1 EP 0490299 B1 WO 00/30615 A1 EP 0490299 B1 WO 00/30615 A1 EP 049020 A1 EP 0517565 B1 EP 0808154 B1 WO 01/17546 A1 WO 01/26635 A2 WO 00/40220 A1 EP 0804162 B1 WO 01/80828 A2	Document Number Publication Date WO 97/14407 A1 24 Apr 1997 WO 97/30695 A1 28 Aug 1997 WO 97/36611 A1 9 Oct 1997 WO 98/07410 A1 26 Feb 1998 WO 98/07414 A1 26 Feb 1998 WO 98/14174 A1 9 Apr 1998 WO 99/00113 A1 7 Jan 1999 WO 99/03450 A1 29 Jan 1999 WO 99/29316 A1 17 June 1999 WO 99/38493 A1 5 Aug 1999 EP 0498482 B1 8 Sept 1999 WO 99/49846 A2 7 Oct 1999 WO 99/61001 A1 2 Dec 1999 WO 99/65469 A3 23 Dec 1999 WO 00/12124 A1 9 Mar 2000 WO 00/12124 A1 9 Mar 2000 WO 00/12363 A1 18 May 2000 WO 00/30615 A1 2 June 2000 WO 00/30616 A1 2 June 2000 EP 0499299 B1 16 Aug 2000 EP 0499299 B1 16 Aug 2000 EP 0517565 B1 18 Oct 2000 EP 0808154 B1 20 Dec 2000 WO 01/17546 A1 15 Mar 2001 WO 01/26635 A2 <	Document Publication Date Country	Number Date Country Class	Document Number Date Country Class Subclass	Document Number Date Country Class Subclass Yes

Examiner: Date Considered: 6-14-2005

^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Applicant Sean Brynjelsen et al.

Filing Date Group 26 Sept 2001 1615

PTO Form 1449

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'cilo'	
ARABininer's	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
OH)	Davis et al., "Pulmonary Perfusion Imaging: Acute Toxicity and Safety Factors as a Function of Particle Size", J.Nucl Med., Vol. 19 (1978), pp. 1209-1213.
	Schroeder et al., "Physiological Effects of Subvisible Microspheres Administered Intravenously to Beagle Dogs", <u>Journal of Pharmaceutical Sciences</u> , Vol. 67, No. 4, April 1978, pp. 508-512.
	Yokel et al., "Acute Toxicity of Latex Microspheres", <u>Toxicity Letters</u> , Vol. 9 (1981), pp. 165-170.
	Allen et al., "Critical Evaluation of Acute Cardiopulminary Toxicity of Microspheres", J. Nucl. Med., Vol. 19 (1987), pp. 1204-1208.
	B. Sjostrom et al., "Preparation Of Submicron Drug Particles In Lecithin-Stabilized O/W Emulsions I. Model Studies Of The Precipitation Of Cholesteryl Acetate", Int. J. Pharm., 88 (1992) pp 53-62.
	B. Sjostrom et al., "A Method For The Preparation Of Submicron Particles Of Sparingly Water-Soluble Drugs By Precipitation In Oil-In-Water Emulsions. II: Influence Of The Emulsifier, The Solvent And The Drug Substance", J. Pharm. Sci., 82(6), (1992) pp 584-589.
	Duncker and Reichelt, "Effects of the Pharmaceutical Cosolvent hydroxypropyl-beta-cyclodextrin on Porcine Corneal Endothelium", <u>Graefe's Archive for Clinical and Experimental Ophthalmology</u> (Germany), 236/5 (1998), pp. 380-389.
	Volchek and Dellen, "Anaphylaxis to Intravenous Cyclosporine and Tolerance to Oral Cyclosporine, Case Report and Review", Annals of Allergy, Asthma, and Immunology, 80 (1998), pp. 159-163.
A	Singla et al., "Paclitaxel and its Formulations", <u>International Journal of Pharmaceutics</u> , 235/1-2 (2002), pp. 179-192.

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Examiner:	11 Mus	Date Considered:	-14-7005

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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PTO Form 1449

e legis		U.S. PA	TENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
PW	4606670	8/19/86	Frank et al.			
17	5049322	9/17/91	Devissaguet et al.			
	5122543	6/16/92	Khanna			
	5151264	9/29/92	Samain et al.			
	5174930	12/29/92	Stainmesse et al.			
	5269979	12/14/93	Fountain			
	5314506	5/24/94	Midler Jr. et al.			
	5318767	6/7/94	Liversidge			
h. 1	5354563	10/11/94	Toyotama	-		
INA	5417956	5/23/95	Moser			

Tit-	T D		TENT DOCUMEN	TS	· · · · · · · · · · · · · · · · · · ·	T	1-4:	
Examiner's	Document	Publication	•				Translation	
Initials	Number	Date	Country	Class	Subclass	Yes	No	
	EP 0169 618 B2	10 Nov 1993	EP			X		
	EP 0207 134 B1	17 Aug 1994	EP		j	X		
	EP 0275 796 B2	6 Sept 1995	EP				X	
	EP 0349 428 B1	20 Jan 1993	EP			X		
	EP 0372 070 B1	15 Jan 1997	EP			X		
	EP 0377 477 B1	24 Mar 1993	EP			X		
	EP 0379 379 B1	18 Jan 1990	EP			X		
	EP 0644 755 A1	19 Mar 1997	EP			X		
	EP 0720 471 B1	18 Apr 2001	EP			X		
	EP 0730 406 B1	8 July 1998	EP			X		
	EP 0752 245 B1	22 May 2002	EP			X		
	EP 0788 350 B1	27 Feb 2002	EP			X		
	EP 0812 187 A1	2 May 2003	EP			Х		
	EP 0820 300 B1	2 Apr. 1996	EP			X		
	EP 0828 479 B1	24 Oct 2001	EP		· ·	X		
	EP 0831 770 B1	16 Aug 2000	EP	<u> </u>		X		
	EP 0832 569 A2	1 Apr 1998	EP			Х		
	EP 0832 569 B1	26 Nov 2003						
	EP 0988 863 A3	9 Aug 2000	EP			Х		
	EP 1012 204 B1	29 Jan 2003	EP			X		
Jan	EP 1105 109 B1	23 Apr 2003	EP			Х		
74	EP 11/56 788 A1	15 Jan 2003	EP			X		
Examiner: MI Charles Date Considered: 6-14-260 5								

*Examiner: Initial if citation considered whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



NFORMATION DISCLOSURE CITATION IN AN APPLICATION

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PTO Form 1449

Atty Docket No. IFT-5776	Application No. 09/964,273
Applicant Brynjelsen et al.	03/304,2/3
Filing Date	Group
Sept. 26, 2001	1615

		FOREIGN PAT	TENT DOCUMENT	S			
Examiner's	Document	Publication				Trans	lation
Initials	Number	Date	Country	Class	Subclass	Yes	No
PV	EP 1210 942 A2	5 June 2002	EP			X	
7	WO 85/00011 A1	3 Jan 1985	PCT (JO			Х	
	WO 86/03676 A1	3 July 1986	- POT LUO			X	
	WO 89/11850 A1	14 Dec 1989	POT WO	-		X	
	WO 90/03782 A2	19 Apr 1990	POT WD			X	
	WO 91/06292 A1	16 May 1991	PCT WD			X	
	WO 91/12794 A1	5 Sept 1991	POT WO			X	
	WO 91/16068 A1	31 Oct 1991	PCT WO			Х	
	WO 92/00731 A1	23 Jan 1992	PCT WO			Х	
	WO 92/03380 A1	5 Mar 1992	POT WO			Х	
	WO 94/20072 A1	15 Sept 1994	PCT IVE			X	
	WO 95/05164 A1	23 Feb 1995	PCT WO	-		X	
	WO 96/14833 A1	23 May 1996	PCT WO			X	<u> </u>
	WO 96/20698 A2	11 July 1996	PCT (NO			X	
	WO 97/03657 A1	19 July 1996	PCT WID			X	
	WO 97/41837 A2	13 Nov 1997	PCT (NO			Х	
	WO 97/44014 A1	27 Nov 1997	PCT INO			Х	
	WO 98/14180 A1	9 Apr 1998	PCT VIO			Х	
	WO 98/35666 A1	20 Aug 1998	PCT WO			X	
	WO 98/57967 A1	23 Dec 1998	PCT (NO		<u> </u>	X	
	WO 99/16443 A1	8 Apr 1999	PCT WO			X	
	WO 99/30833 A1	24 June 1999	PCT WO			X	
	WO 99/32156 A2	1 July 1999	PCT WO			X	
	WO 99/33467 A1	8 July 1999	PCT WO		" " "	X	
	WO 00/37050 A1	29 June 2000	PCT WO			X	
	WO 00/71079 A2	30 Nov 2000	PCT (W)			X	
	WO 01/12155 A1	22 Feb 2001	PCT (U)			Х	Ţ
	WO 01/62374 A2	30 Aug 2001	PCT WO			Х	
	WO 01/64164 A2	7 Sept 2001	PQT W0			Х	
	WO 01/85345 A1	15 Nov 2001	POT WO			Х	
	WO 02/17883 A2	7 Mar 2002	PCT WD			X	
	WO 02/24169 A1	28 Mar 2002	POT WO			X	
	WO 02/24163 A1	28 Mar 2002	POT WO			X	
m/	WO 02/43702 A2	6 June 2002	PCT WD			X	
PV	WO 02/51386 A2	7 July 2002	PCI (NO			X	

Examiner: Pit HOUS Date Considered: 6-14-200

^{*}Examiner: Initial if citation considered whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (use several sheets if necessary)

Atty Docket No. IFT-5776	Application No. 09/964,273
Applicant Brynjelsen et al.	
Filing Date	Group
Sept. 26, 2001	1615

PTO Form 1449

. 18'			FOREIGN PAT	TENT DOCUMENT	S				
Exa	miner's	Document	Publication				Trans	Translation Yes No	
Ir	nitials	Number	Date	Country	Class	Subclass	Yes		
C	718	WO 02/55059 A2	18 July 2002	PCT JO			X		
		WO 02/60411 A2	8 Aug 2002	POT WO			Х		
		WO 02/72070 A1	19 Sept 2002	PCT LD9			X		
		WO 02/72071 A1	19 Sept 2002	PCT WO			X		
	1	WO 02/74282 A1	26 Sept 2002	PCT W			X		
		WO 02/80883 A2	17 Oct 2002	P¢T WO			X		
		WO 02/89773 A2	14 Nov 2002	P¢T (vi)			X		
		WO 03/26611 A2 WO 03/26611 A3	3 Apr 2003	PCT VO			X		
	PB	WO 03/35031 A1	1 May 2003	₽ ф T ₩O			Х		
			· ·						

Examiner's Initials	OTHER DOCUMENTS (Including Author Title Date Pertinent Pages Etc.)
PU	B. Sjostrom et al., "The Formation of Submicron Organic Particles by Precipitation in an Emulsion", J.Dispersion Science and Technology, 15(1), 89-117 (1994).
	Avanti Polar Lipids, Inc, website printout, www.avantilipids.com, "Synthetic Products – Functionalized Phospholipids: Lipids for Conjugation of Proteins/Peptides/Drugs to Liposomes" (7 pgs), March 2003.
	Avanti Polar Lipids, Inc, website printout, www.avantilipids.com, "Polymer and Polymerizable Lipids: Functionalized PEG Lipids" (3 pgs), March 2003.
py	Avanti Polar Lipids, Inc, website printout, www.avantilipids.com, "Polymer and Polymerizable Lipids: Poly(ethylene glycol)-Lipid Conjugates" (8 pgs), March 2003.

Examiner: TX AM	Date Considered: 6/14/05
*Examiner: Initial if citation considered whether or not c	
line through citation if not in conformance and no	ot considered. Include copy of this form with next
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Électronic Version v18 Stylesheet Version v18.0

Title of Invention

PREPARATION OF SUBMICRON SOLID PARTICLE SUSPENSIONS BY SONICATION OF MULTIPHASE SYSTEMS

Application Number:

09/964273

9945

Confirmation Number:

First Named Applicant:

Sean Brynjelsen

Attorney Docket Number: IFT-5776

Search string:

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or 5518187 or 5591456 or 5626864 or 5635609
or 5641745 or 5707634 or 5862999 or 5916583
or 5939100 or 5989583 or 6039981 or 6045826or 6139870 or 6207134 or 6221322 or 6221398
or 6231890 or 6308408 or 6344271 or 6365191
or 6375986 or 6395300 or 6428814 or 6462093or 6607784 or RE35338 or 20010007678 or
20010025058 or 20010042932 or 20020012675

or 20020012704 or 20020041896 or

20020054912 or 20020110599 or 20020127278

or 20020168402 or 20030003155 or

20030031719 or 20030044433 or 20030059472

or 20030072807 or 20030077329 or 20030096013 or 20030100568 or

20030206959).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

ini	t Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	4606940	1986-08-19	Frank et al.			
	2	5049322	1991-09-17	Devissaguet et al.]		
	3	5122543	1992-06-16	Khanna]	•	
	4	5151264	1992-09-29	Samain et al.			
	5	5174930	1992-12-29	Stainmesse et al.]		
0	6	5269979	1993-12-14	Fountain]		
				_			

APP ID=09964273

TXPage 6/14/05

I—#	<u> </u>			
	7	5314506	1994-05-24	Midler, Jr. et al.
	8	5318767	1994-06-07	Liversidge
	9	5354563	1994-10-11	Toyotama
	10	5417956	1995-05-23	Moser
	11	5466646	1995-11-14	Moser
	12	5474989	1995-12-12	Hashimoto et al.
	13	5518187	1996-05-21	Bruno et al.
	14	5591456	1997-01-07	Franson et al.
	15	5626864	1997-05-06	Rosenberg et al.
	16	5635609	1997-06-03	Levy et al.
	17	5641745	1997-06-24	Ramtoola
	18	5707634	1998-01-13	Schmitt
	19	5862999	1999-01-26	Czekai et al.
	20	5916583	1999-06-29	Broberg et al.
	21	5939100	1999-08-17	Albrechtsen et al.
	22	5989583	1999-11-23	Amselem
	23	6039981	2000-03-21	Woo et al.
	24	6045826	2000-04-04	Borowy-Borowski et al.
	25	6139870	2000-10-31	Verrecchia
	26	6207134	2001-03-27	Fahlvik et al.
	27	6221322	2001-04-24	Thumm et al.
	28	6221398	2001-04-24	Jakupovic et al.
	29	6231890	2001-05-15	Naito et al.
	30	6306406	2001-10-23	Deluca
	31	6344271	2002-02-05	Yadav et al.
	32	6365191	2002-04-02	Burman et al.
	33	6375986	2002-04-23	Ryde et al.
	34	6395300	2002-05-28	Straub et al.
	35	6428814	2002-08-06	Bosch et al.
	36	6462093	2002-10-08	Miyamoto et al.
	37	6607784	2003-08-19	Kipp et al.
וחדעו	38	RE35338	1996-09-24	Haynes

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

APP_ID=09964273

TICPAY 6/14/08



lini	Cite.No.	Pub. No.	Date	Applicant	Kind Class Subclass
	1	20010007678	2001-07-12	Baert et al.	
	2	20010025058	2001-09-27	Borowy-Borowski et al.	
	3	20010042932	2001-11-22	Mathiowtiz et al.	
	4	20020012675	2002-01-31	Jain et al.	
	5	20020012704	2002-01-31	Pace et al.	·
	6	20020041896	2002-04-11	Straub et al.	
	7	20020054912	2002-05-09	Kim et al.	
	8	20020110599	2002-08-15	Auweter et al.	
	9	20020127278	2002-09-12	Kipp et al.	
	10	20020168402	2002-11-14	Kipp et al.	
	11	20030003155	2003-01-02	Kipp et al.	
	12	20030031719	2003-02-13	Kipp et al.	
	13	20030044433	2003-03-06	Werling et al.	
	14	20030059472	2003-03-27	Brynjelsen et al.	
	15	20030072807	2003-04-17	Wong et al.	
	16	20030077329	2003-04-24	Kipp et al.	
	17	20030096013	2003-05-22	Werling et al.	
	18	20030100568	2003-05-29	Werling et al.	·
M	19	20030206959	2003-11-06	Kipp et al.	A9

Signature

Examiner Name	Date
191 Hays	6-14-2005